

FIG.1

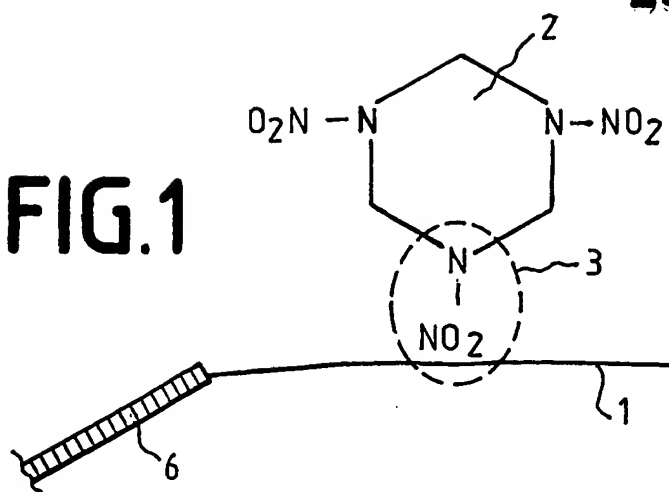


FIG.2

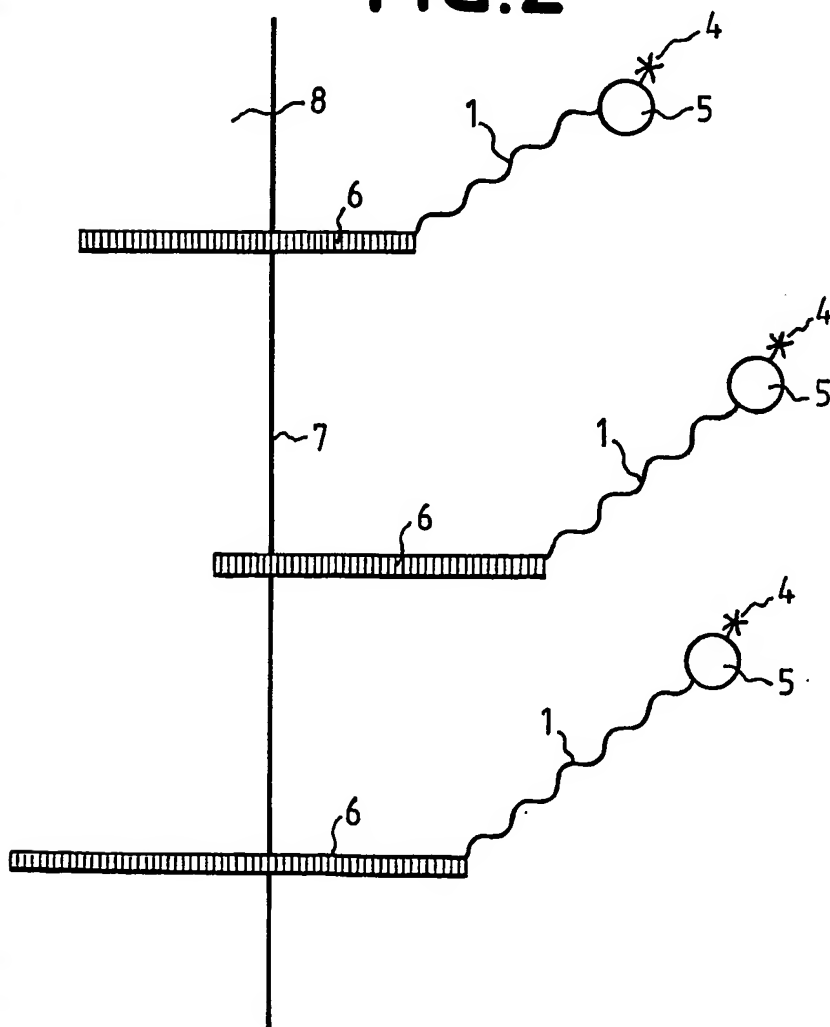


FIG. 3

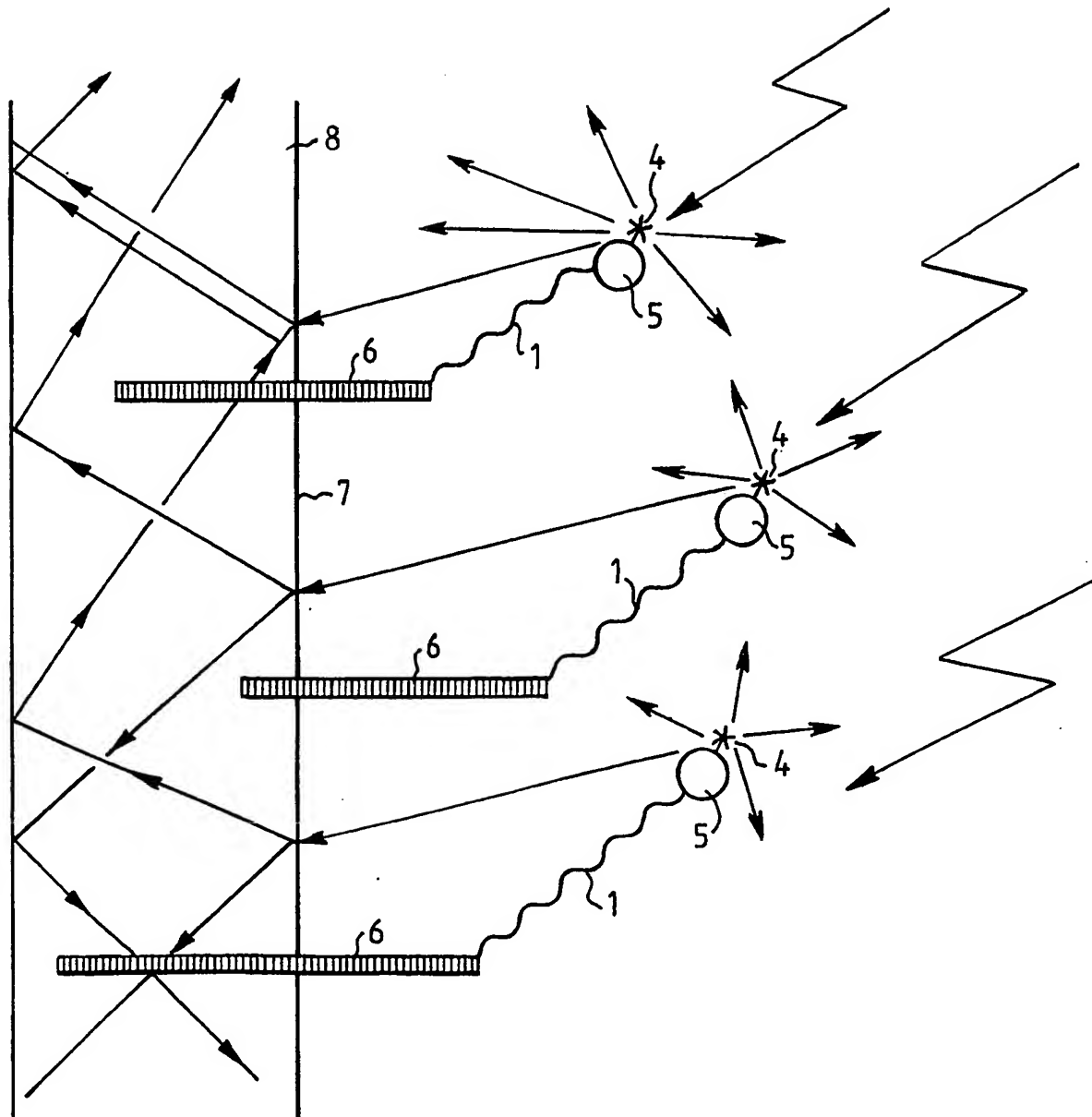


FIG. 4

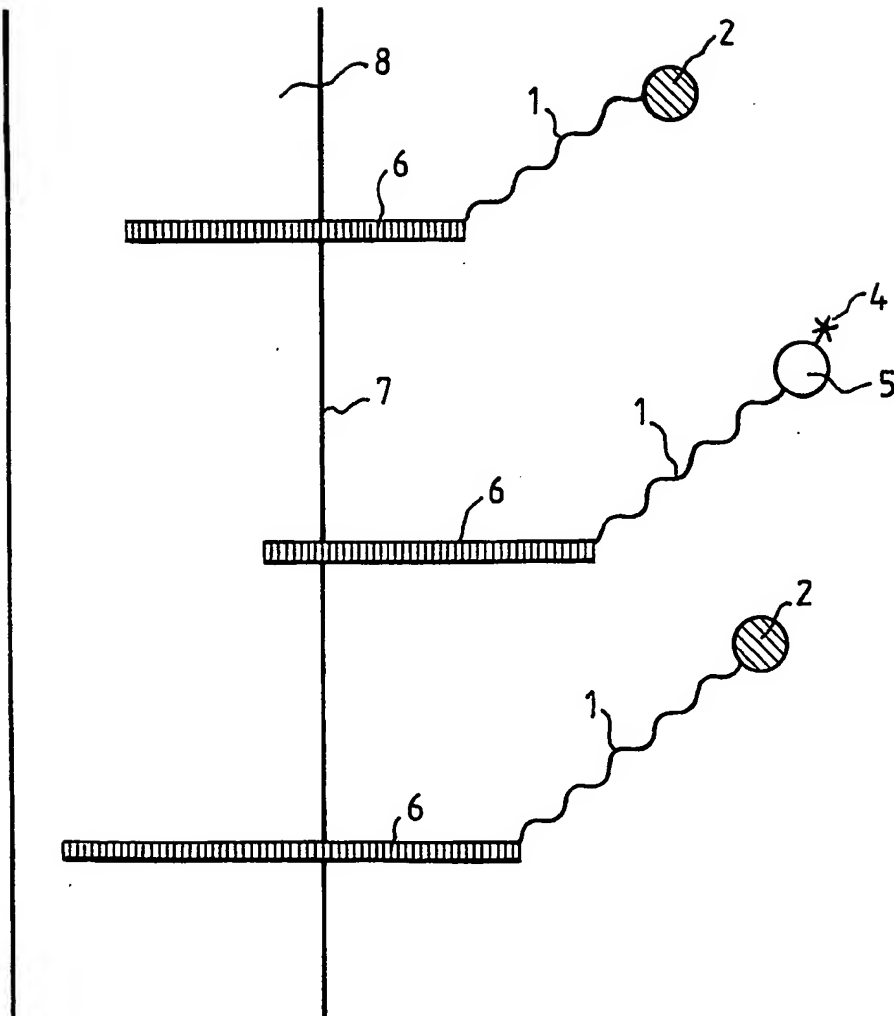


FIG.5

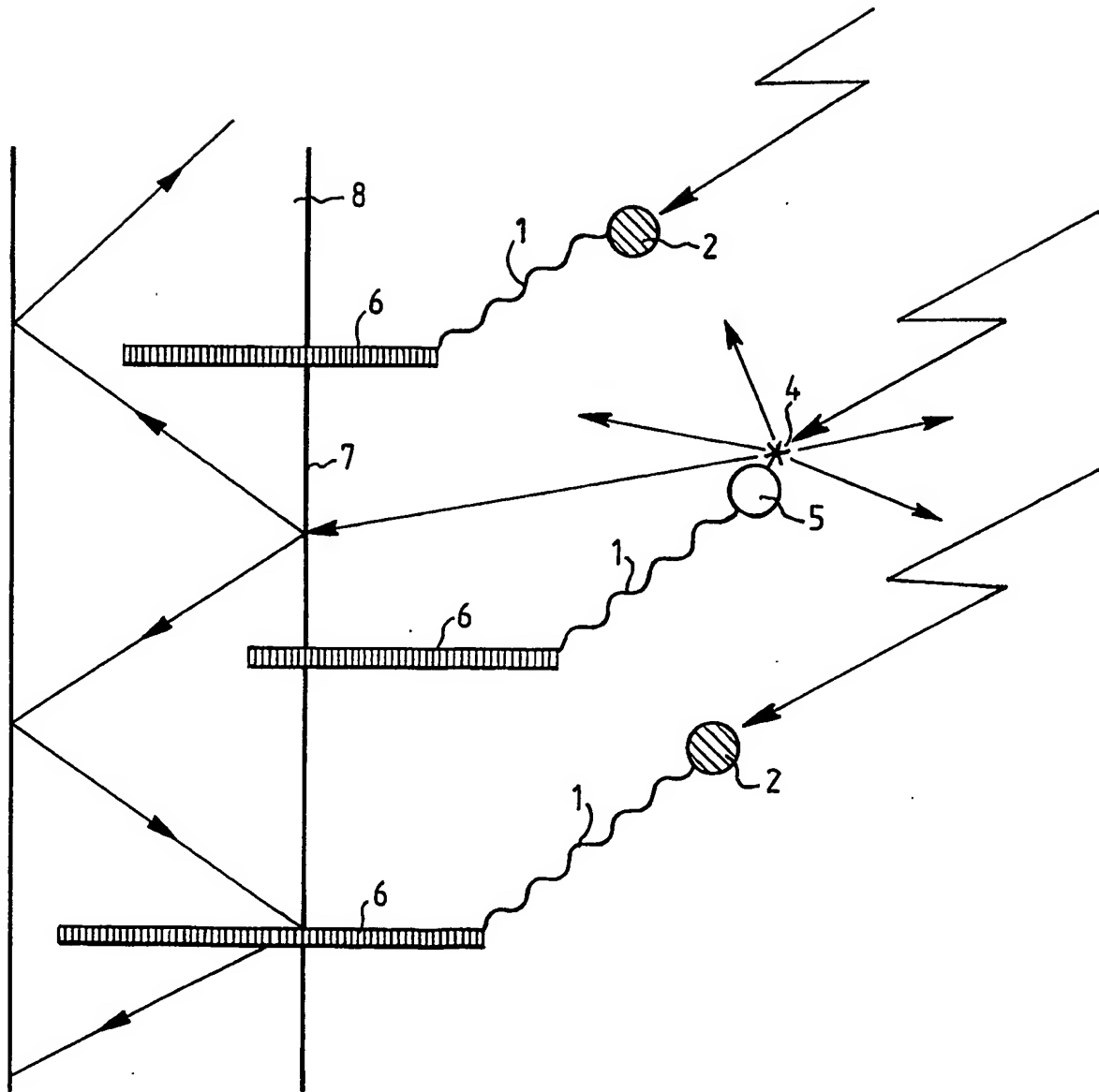


FIG.6

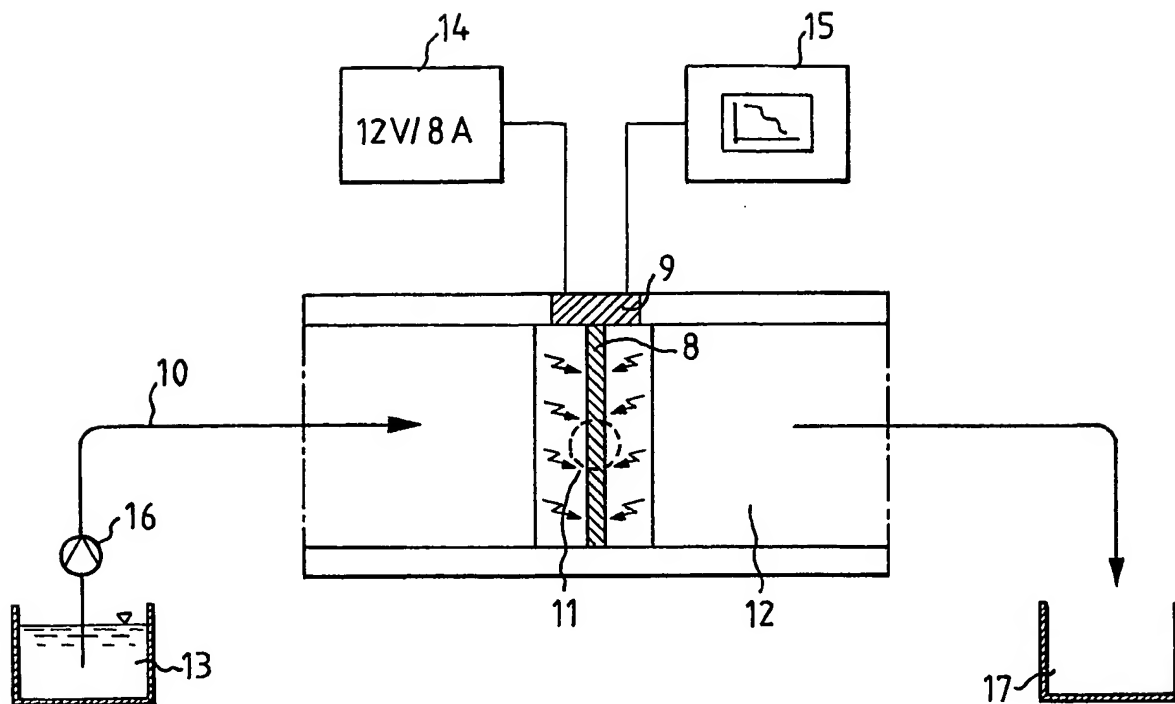
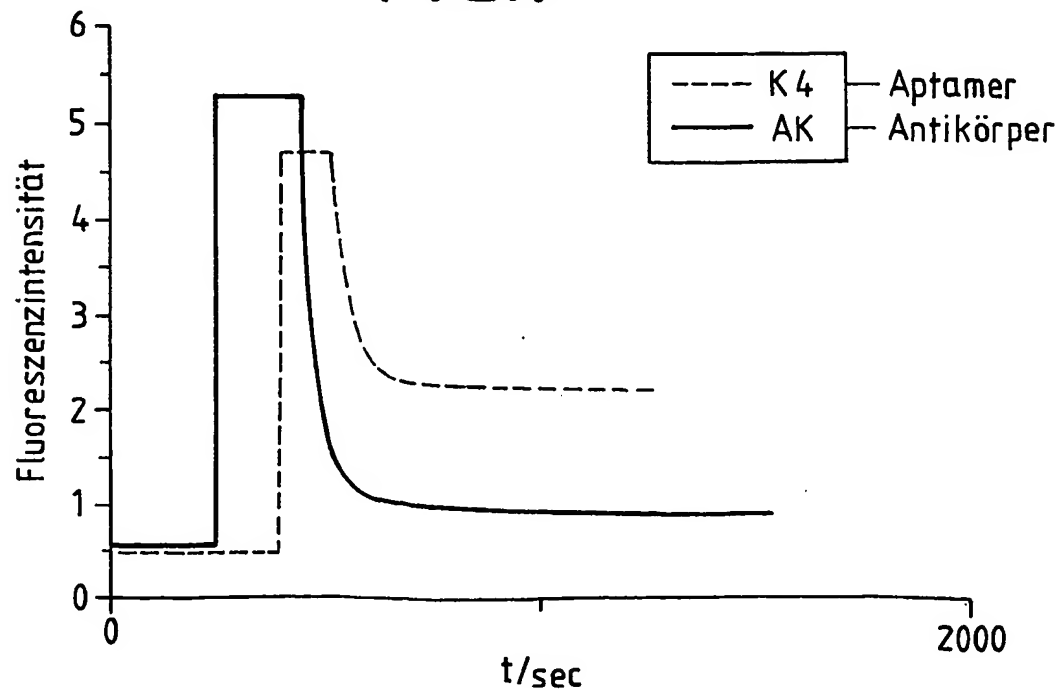


FIG.7



Konsensus Sequenzen:	C AUA CCGC G GCG	G A AUUAC GGG CU C	CUCGCAGUC	C AUGUGUGCU G
	^	*	0	☺
Einzelne RNA-Klone				
RNA				
Primersequenzen				
A	GGGAUUUCGAGCUCGGUACC			
B	CUCGAGGCAUCCAGCCUUGG			
DO1-3	^	.		
	AUCGCCGAGAUACG AUGGUC AUUGCAUUGCAUUAACGAAACAUUGACGAACCGUCCAUUCGUAUAGUGGGCAGGUGAUACUGCCAGCCCCUUGGAGCGG			
DO1-5		0		
	CUUAAUUGGGACUGACACACACGCGACCGGUCAGUAGUAGACCAUUUUUCAAGGGGCUCCGAGUCCACGUCGGGCUUUUGUGCCCCC			
DO1-6a				
	GUGUUGACCNCCUUUUACCCAGCCAUUGUCUAUUUGGUUUCUCCAGCGCCCCUAUCUAGCCGAACUUCACGAGAUUGGUGCGGCGUAGCCCCAUUGCGUGC			
DO1-7		.		
	AUAAACAAAGUCCUAGACUAUUUCUUUCGCUACGUGCGCCCCCGCCGCGUUAUUAACGGGAGCACGCCCGGCUAACGGUAGUCCCUACGC AUGACCUAGCAUUCACCG			
DO1-8		.		
	UUAGCGUUUUUUCGGGACAAACUGGAGACAGCCGUGGACUGACCCGCGGCUUUAAGAAAGGUGAUCGCGGCUUAUUAAGGGCCCCCAUCCCGGACCC			

FIG.8c

DO1-30	CUUGGUGGCUUCGCGAACCGAACUUGGGUUUCCAGACCCGAAUUAACGAMACACCCACGCGUGUCAUAGUGUUCACUGCMUGCCCCACCCCGUCAAUACGGCGGUA	^	
DO1-32	UGCACCAUUCGACGNGCAGAGGAGGCCCGAGACACCCUAAAGUUCUCGCGCGMACUCGUCUGAUUGAAUUUUUUGUAGGGCGGCGAGUCGAAAGUUG	Inv	Inv
DO1-37	CUANAGGUUGGAUUUUUGUGMACCCACCGCGACCAUAGGACAGUUCGCGUACAGCGUUCACGCGCAGCGCNGNGCAGCGACGUGCCCGACCUCCUUAUGGA		
DO1-40	UACGGCAGUAAACCGUCGCCCUUGCGUCUCCGUAUAGCGCGGUGGAAUUAUGUCCCGAGCACCCCCACAAAGGCUACAUAGUUGUAGACAAAGCGUGGCCA	Inv	Inv
DO1-41	UCGGCUAACUCACCGAAUUAAGCGAAGCGGGCGCGGUAUGGAUUCUAAUUGCMCUUUUACGUUGCGCGGUUACCAUGMACGACGUAGCUUCCCUAUGA		
DO1-47	AACAGGAAUGAGCGAAUCUACGUGUUUCCGCUCCGGAUAGGUAUACUUUGMACCAUUGUACACUUAUGGAUAGCAUGCGUCUAGCAUUGCGGCCCCCUGGGG	^	^
DO1-59	AUUUCUUAACGGCGAAUAGCGUGAGAGAGUUCGCGUCCCGACUGGACACAGUGCCAGUCCGGCGGUUGCUAUAAGUAGGAGUGGGUUUAUAUGU	Inv	Inv
DO1-61	ACUCUCGCUUUGCCUUGCAUUCGCGUAAUUUAUAAUCCGMAUUCGUAUCGGCGUUCCGCCUUAUUGCGCAUUUUGAAUACUUGUGCGCGGAGUACACA		

[illegible]

FIG.8f

D02-22
 UCCAGCCCCAGCUCUAAAGUUUUGACUUAACCAAGACGGCGAUGGCUGACUCUUAUUGCCCCGACCCCCCAUAAUUUGCCCCCGUACUUAACCAAGUCGUUUUGCCCCC

 D02-23
 GGCAGCUUUCGAGGCCCUAAUUGUCUUAUUGUAACGUCUCUGUAAUUAACCCACGUUGUCCGUCGCGAGACCCCCCUUUNAGCGAGUACCAACGCCCCCUC

 D02-24
 CUGGGCUAAUUCCGAUUGCCCCUUUGUUCACUCCGCGCUCAAUUCCCUGGUCMAUCCGUGCGGUAACAUAUUGCUUAUGCAUUCUUGCUGUAUUCCCCC

 D02-25
 AUUGGCCAGAACUAAAGGUUAAGCCCCCAAGCUUUAAMAGCCUUAAGGAGCGGAGCAAAUUUUGAUGCCGGGCMUGACGUUCGGCCACCCCAUACAUAGUACU

 D02-26
 GAUUAUCUCUACAGUGCUAAAUUGGAGUAAACGGCCUGUUACGUUACCCUUAACAUGGUGACUUAUUGGUGACUUAACGUUUUUGUACAUAAAGGCAGACAGCUCUA
 A

 D02-27
 AAGCUUCCCCACGAGACUCAAUAUUAUUCUGGAUUGCCCCAGUACAGCAUACAGCAGACUCUAACCCUGAGCCGCGAUCGGCUUAACGGGAUUUUUAAAGUUAUAAUUGG

FIG.8g

DO3-Serie

iDO3-3
AUAACACAMGUGGUAAGACUAUUCUUCGGUACGUGCGCCCCCGGCCGUAUAUACGGGAGCACGCCCGGCUMCGGAUGUGUCCUACGCAUGGUUCUGCAUUCACCGG

iDO3-7

AUAACACAMGUGGUAAGACUAUUCUUCGGUACGUGCGCCCCCGGCCGUAUAUACGGGAGCACGCCCGGCUMCGGAUGUGUCCUACGCAUGGACCUAGCAUUCACCCC

Klon 2

DO3-2
NCANNUCUNCNCCCUAUAAGNUUNUUCGAGCUCGCGUACC UGCCGAUUACGGGCUMAUUG CUGCAGGCAUGCAAGCUUUG

iDO3-10

UGCCGAUUACGGGCUMAUUG

DO3-13

UGCCGAUUACGAGCUMAUUG

Klon 8

DO3-04
CGGGGAUCCUUAAGAHUCCAC

Klon 1

iDO3-6
UCUGAUCGCCUGCCGGUU

DO3-16
CUNGACCCGCUAGCCGGUU

Klon 3

DO3-11
UUAACAGCGCCUACGACUAUUCUCCAUUAUGAGCGGGAUAGACUUUAACGMUCGAGCCUAGACUNUUACAUUCCAGCAGCUGGACCUAGCGGGCGCCC

DO3-14
UUAACAGCGCCUACGACUAUUCUCCAUUAUGIIGCGGGGAUAGACGUUUACGMUCCGAGCCUAGACUNUUACAUUCCAGCAGCUGGACCUAGCGGGCGCCC

FIG.8h

Klon 5

DO3-15
UUUUGGCGCCCGUGCAGCGGUAUUGCUGUUAUACAAUCUCUUAAGAUGHCCMACUHUUAUUGHGNNGGCHACACAHINUUGUGGGCAUAAGGHHCCCHUUGNHUUGUGCGCGUGNGCNCUNNG
DO3-15
UUUUGGCGCCCGUACGGGAUUGCUNGUUUUACAAUCUCUUAAGAUGNCCMACUNUNUUAUGNUGNCGNCACACGNGUGUGGGGANAGNGCCCCUGNGCUGUGCGCGUGNGCGCUNG

DO3-17

UAUCCGAGMAGGAGGCUAUAUACAGCGCCUAUGCUCACUCUUAUUUGGCACGACACAGUGCCGACGAGAUUGUAGCGMACUUCGAAUUCUAAUCUGCUCCGCUCUC

Klon 6

DO3-08
UAUACACAAUGUGGUAACUAUUCUCUGGUACGUGCGCCCCCGGCGGUAUAACGGGAGCACGCGCGCUAACGGAUUGUCCCUACCGCUAUGAUUCGCUUACACCG
DO3-12
UAUACACAAUGUGGUAACUAUUCUCUGGUACGUGCGCCCCCGGCGGUAUAACGGGAGCACGCGCGCUAACGGAUUGUCCCUACCGCUAUGAUUCGCUUACACCG
DO3-9
UCGAGUAUUCUCCCUUUGAUAUUCUGCACCCACUGUUUGCAGACGGUCUUAUUGAUUCUUAAGGUAUUGUCCAGGGUCCACCGACGCUAUGUCUGCUCCG
DO3-18
GGCGUAGUAGCAUUGCCCCACCGCUCUUAUCCGCGMAGCGCUACGACCAACCUACGUGUGCGCUUUGCGGAGUGUCCGAGCGGCUAUAUCCACCAAA

FIG.9

X ACUAAU X CUUC X GCGAAUUACGGG X GCUAAAUUGC X CAUGUG (U) GCU X
CGCU C C G C CUG
UG A

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nmax = 10, 20, 50, 100, 200, 500, oder 1000
```

X = gleich oder verschieden